

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	345	(expanded re \$2expanded\$1 intumesced vermicul\$5 (worm exfoliated ) near5 graphite and ((graphite particle grain granule powder\$3 flak\$3 particulat\$4 ) near5 (diameter size micron mm in mesh "mu.m") graphite near5 (powder \$3 flak\$3 particle particulat\$3)) and (communut\$4 crush\$4 ground grind\$4 chopp \$4 mill\$4) with (GRAPHOIL flexible near5 (foil sheet) (compacted expanded pressed compressed vermicul\$5) near5 graphite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/23 14:59
S2	255	S1 and (phase near3 change PCM (vegetable mineral ester) adj2 oil paraffin petrolatum sugar adj2 alcohol sorbitol (gas salt) near5 hydrate glauber adj salt sodium adj acetate tetrasodium adj diphosphate water polyethylene polyolefin polypropylene LDPE HDPE polymer with melting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/23 15:01

S3	91	S2 and ((Heat thermal adj2 (dissipation accumulator storage sink transfer) interface adj material latent adj heat heat adj2 exchangeS3 heat adj sink thermal adj2 interface (chill cooling adj pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/23 15:02
S4	7	(expanded re \$2expanded intumesced exfoliated vermicul\$5 worm) near7 graphite. clm. and (phase adj2 change PCM ).clm. and ((communut\$4 crush\$4 ground grind\$4 chopp \$4) with (GRAPHOIL (flexible foil sheet compacted expanded pressed compressed vermicul\$5) near5 graphite) graphite near5 (particle powder\$3 flak \$3 particulat\$4)).clm.	US-PGPUB; USPAT	OR	ON	2009/11/23 15:03
S5	15	(Ottinger near2 Oswin. in. Bacher near2 Jurgen. in. SGL.as.) and (expanded re \$2expanded intumesced vermicula\$5 worm exfoliated ) near7 graphite and (phase adj2 change PCM) and ((communut\$4 crush\$4 ground grind\$4 chopp \$4) with (GRAPHOIL (flexible foil sheet compacted expanded pressed compressed vermicul\$5) near5 graphite) graphite near5 (particle powder\$3 flak \$3 particulat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/23 15:03

S6	78	( "636119" "10023572" "10157671" "10018938" "19630073" "914399" "2003046982" "5882570" "4906258" "3404061" "20020016505" "20020060063" "4595774" "20020033247" "63023993" "5094780" "5294300" "6620359" "6130265" "4971726" "5330680" "5130199" "3361684" "4906258" "5882570" "5981448" "63023993" "5415791" "6538892" "20020016505" "20020033247" "20020060063" "5607889" "5382387" "4224934" "4400433" "4906258" "200500007740" "2003046982" "9804644" ).pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/23 15:30
S7	4	S6 and (expanded re \$2expanded intumesced vermicula\$5 worm exfoliated ) with graphite and (phase adj2 change PCM) and graphite with (compact \$4 recompact\$4 reexpand\$4 press\$4 repress\$4 comminut\$4 crush\$4 ground grind\$4 chopp\$4 particle powder \$3 flak\$3 particulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/23 15:30

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S8	16	(expanded re \$2expanded intumesced vermicul \$5 worm exfoliated ) near5 graphite and ((graphite particle grain granule powder flake) near5 (diameter size micron mm in mesh) graphite near5 (powder flake particle)) and (phase adj2 change PCM) and ((communut\$4 crush\$4 ground grind \$4 chopp\$4) with (GRAPHOIL (flexible foil sheet compacted expanded pressed compressed vermicul \$5) near5 graphite) graphite near5 (particle powder\$3 flak \$3 particulat\$4))	USPAT; UPAD	OR	ON	2009/11/23 15:31
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11/24/2009 9:25:30 AM

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